

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

**UTILITY PATENT APPLICATION  
TRANSMITTAL LETTER  
UNDER 37 C.F.R. 1.53(b)**

ATTORNEY DOCKET NO.:  
**02885/77**

Address to:  
Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Transmitted herewith for filing is the patent application of:

Inventor(s): **Martin VORBACH and Robert MÜNCH**

For: **METHOD OF HIERARCHICAL CACHING OF CONFIGURATION  
DATA HAVING DATAFLOW PROCESSORS AND MODULES HAVING  
TWO- OR MULTIDIMENSIONAL PROGRAMMABLE CELL  
STRUCTURE (FPGAs, DPGAs, etc.)**

Enclosed are:

1. **63** sheets of specification, **3** sheets of claims, **1** sheet of abstract and **1** page of a translated letter to the German Patent Office in the priority application submitting **1** substitute page of claims containing corrected Claims 7 to 12.
2. **32** sheets of drawings.
3. Declaration (copy from prior application (37 CFR 1.63(d)) (See 5. below).
4. Appointment of Power of Attorney by Assignee of Entire Interest (copy from prior application (37 CFR 1.63(d)) (See 5. below).
5. Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under 3. above is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference herein.
6. Applicants hereby claim Small Entity Status. See 37 C.F.R. §1.27.
7. Continuing application information:

This application is a continuation of U.S. Patent Application Serial No. **10/191,926**, filed **July 9, 2002**, which is a continuation of U.S. Patent Application Serial No. **09/623,052**, filed **January 9, 2001**.

031356 U.S. PTO  
10/764159

8. An Information Disclosure Statement and Form PTO-1449 is also enclosed.
9. A Preliminary Amendment is also enclosed.
10. The filing fee has been calculated as shown below after entry of the accompanying Preliminary Amendment:

	NUMBER FILED	NUMBER EXTRA*	RATE (\$)	FEE (\$)
BASIC FEE				770.00
TOTAL CLAIMS	1 - 20 =	0	18.00	
INDEPENDENT CLAIMS	1 - 3 =	0	84.00	
MULTIPLE DEPENDENT CLAIM PRESENT			280.00	
*Number extra must be zero or larger		TOTAL		770.00
If applicant is a small entity under 37 C.F.R. §§ 1.9 and 1.27, then divide total fee by 2, and enter amount here.			SMALL ENTITY TOTAL	385.00

11. Please charge the required application filing fee of **\$385.00** to the deposit account of **Kenyon & Kenyon**, deposit account number **11-0600**.
12. The Commissioner is hereby authorized to charge payment of the following fees, associated with this communication or arising during the pendency of this application, or to credit any overpayment to the deposit account of **Kenyon & Kenyon**, deposit account number **11-0600**:
  - A. Any additional filing fees required under 37 C.F.R. § 1.16;
  - B. Any additional patent application processing fees under 37 C.F.R. § 1.17;
  - C. Any additional patent issue fees under 37 C.F.R. § 1.18;
  - D. Any additional document supply fees under 37 C.F.R. § 1.19;
  - E. Any additional post-patent processing fees under 37 C.F.R. § 1.20; or
  - F. Any additional miscellaneous fees under 37 C.F.R. § 1.21.
13. A duplicate copy of this sheet is enclosed for charging purposes.

Dated: 23 January

By: 

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